

Application Number 10/796,895

Response to Office Action mailed November 16, 2007

**AMENDMENTS TO THE DRAWINGS**

Applicant submits herewith replacement drawing sheets for FIGS. 1 and 3. No new matter has been added by way of this amendment.

Applicant's specification refers to the symbols 1A and 1B being repeated over " $N_f$  frames" and to each frame having " $N_c$  chips" in the description of FIG. 1. However, this distinction was not included in the timing diagram illustrated in FIG. 1. The attached sheets include a new version of FIG. 1 specifying " $N_f$  frames" within the timing diagram illustrated in FIG. 1 and specifying " $N_c$  chips" within each of the frames.

Applicant's specification refers to "pulse shaping unit 23" and to "receiver 14" in the description of FIG. 3. However, reference number "23" was inadvertently assigned to both the pulse shaping block and the receiver block illustrated in FIG. 3. The attached sheets include a new version of FIG. 3 relabeling the receiver unit with reference number "14." In addition, Applicant's specification refers to the " $m^{\text{th}}$  branch of transmitter 12" and to the " $m^{\text{th}}$  branch of receiver 14" in the description of FIG. 3. However, this distinction was not included in the transmitter block and the receiver block illustrated in FIG. 3. The new version of FIG. 3 included in the attached sheets describes the transmitter block as the " $m^{\text{th}}$  branch" and describes the receiver block as the " $m^{\text{th}}$  branch." Applicant's specification also refers to "chip-rate sampled sequence  $x_m(n)$  38" in the description of FIG. 3. However, this distinction was not included with the label of signal 38 in FIG. 3. The new version of FIG. 3 included in the attached sheets adds " $x_m(n)$ " to the label of signal 38.